

These notes are in the following order:

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## 1. Attendance

### Members/Alternates Present:

See Attached Sheets.

### Others Present:

M. Bebon, P. Bond, C. Campbell, H. Carrano, A. Carsten, J. Carter, Dr. Chaudhari, J. Clodius, T. Daniels, M. Duke, J. D'Ascoli, K. Geiger, T. Green, K. Grigoletto, L. Hill, R. Hodgins, M. Holland, B. Howe, S. Johnson, A. Juchatz, S. Kumar, M. Lynch, S. Medeiros, L. Nelson, A. Rapiejko, S. Robbins, T. Sheridan, K. White

## 2. Correspondence and Handouts

Items 1 and 2 were mailed with a cover letter dated September 5, 2003, item 3 was placed in the members' folders, and items 4 and 5 were available at the meeting as handouts.

1. Draft agenda for September.
2. Peconic River Status Update dated September 3, 2003
3. Action Item 99-58 Stakeholder Correspondence
4. Copy of presentation on Peconic River Cleanup Plan Update, William Medeiros, Project Manager
5. Copy of presentation on Goundwater Projects Update, Bob Howe, Project Manager

## 3. Administrative

The meeting began at approximately 7:10 p.m., following a dinner to celebrate the CAC's fifth anniversary. CAC members and those in attendance introduced themselves. Reed went over the ground rules and the draft agenda. He said that he expected there to be substantive discussions on groundwater and the Peconic River and said that the CAC may want to consider revising the agenda to accommodate the discussions.

Dr. Chaudhari announced that Tom Sheridan received an assignment naming him as the Interim Director of Plum Island. Plum Island has recently been taken over by the Homeland Security Department. Sheridan's assignment is scheduled to begin on October 1, 2003.

Next, Tom Sheridan gave a brief update on the End State Vision process. He said that the schedule has been moved back and the first draft is now due in October and the final draft is due in January. Sheridan stated that the input from the planned discussions on the agenda was important and that the clean up of the Peconic would be starting onsite. Suffolk County had sampled further downstream and there was a need for additional sampling to confirm results. A 30-day comment period is scheduled to start later in September, a public meeting and forum are planned, and the Engineering Evaluation / Cost Analysis and Action Memorandum will be available for the public.

Sheridan said the soils project is six months ahead of schedule and that the Bldg. 811 evaporator was being done currently. He noted that \$1.8 million had been restored to the EM budget, which is allowing some projects such as a railroad spur and temporary access roads to get started sooner than expected.

Member Esposito asked if the BGRR options would come before the CAC. Michael Holland said the Core Team is discussing the BGRR. Once there is a clearer idea of what the End State will be, information would be given to the CAC – very possibly by October. CAC members also asked about process, funding, and the robotics to be used for the BGRR. Holland said he was confident in the funding and Les Hill said that the robots were onsite and staff was in process of being trained in their operation. The CAC wished Tom well with his new assignment.

#### **4. Update on the Peconic River, Skip Medeiros, Project Manager**

Skip Medeiros gave an update on the Peconic River cleanup, which has been separated into onsite and offsite plans. Skip reported that the County did additional sampling approximately 3 miles east of the Laboratory. Following that the Lab also took samples in the same area. He reported that there was a discrepancy in the results and that a meeting has been proposed to discuss the Lab and County splitting additional samples with the results anticipated by mid October. CAC members asked for clarification as to whether the first round of samples had been split. Skip said that they had not and that when the Lab went out and sampled, the samples came back lower than the County's.

Medeiros also talked about plans for a temporary haul road. He stated that a group including members of the Central Pine Barrens Commission, The Nature Conservancy, Fish & Wildlife, S. C. Parks, and the DEC walked the proposed road site and made good suggestions that are being taken into consideration.

CAC members asked about the Superfund process. There was discussion on removal versus remedial actions.

The CAC requested a copy of the regulators comments.

**ACTION ITEM:** Send CAC copies of the regulators' comments on the Peconic River prior to the Public Comment period.

Skip discussed the comparisons among the on-site alternatives and noted that Alternative Four is the preferred alternative.

He asked for input from the CAC members to help identify issues for the general public.

Member Kaplan mentioned three issues: the performance alternative that called for reducing the amount of mercury in fish had been taken off the table; that people should be informed of the implications of the removal/remedial actions; and that what's going on onsite may have an impact offsite.

Member Giacomaro asked about the volume of traffic on the haul road and if that would have any impact on plants.

Member Esposito indicated that she also felt that what happened onsite would have an impact offsite. Les Hill indicated that the Record of Decision (ROD) would look at the entire cleanup process.

## **5. Discussion on Peconic River Alternatives, CAC**

The CAC was asked to identify the issues that would be important to the public and the CAC during discussions of the cleanup.

The issues identified were:

- What measures will be taken to ensure that there will be no migration of contaminants downstream. The disposition of the sediment was also a concern.
- Fish.
- Make sure that the cure isn't worse than the disease. There hasn't been much information on restoring the wetlands. How is the restoration going to be evaluated for success?
- The levels of contamination should be put in perspective with levels of mercury found in swordfish and tuna.
- Who will confirm that the cleanup goals were met?
- The environment and human health should be protected.
- Concern regarding only removing 88% of the PCB's. Would like more information.
- How the mercury levels in the Peconic compare to the background levels of mercury found in other Long Island rivers.
- How many acres of wetlands will be impacted, what will the impacts be, and what is the cost benefit.
- Regarding changes in air standards, what specific contaminants might be expected to be seen in the river?
- The decision should be tied back to the End State Vision.

The CAC was also asked for recommendations on the alternatives. Member Garber asked what the recommendations were that were made by The Nature Conservancy and the Pine Barrens Commission. Member Kaplan stated that, with all the comments, there may be more alternatives than the four listed. He said that he didn't feel comfortable that these were the only alternatives. He also asked about the role of the Army Corps of Engineers. Member Esposito stated that her group is supporting Alternative Two. Member Conklin commented on the average cleanup goal of 2 ppm and indicated that he thought that would catch all the hot spots.

Member Shea agreed with Member Esposito's support for Alternative Two. She said that human health should be taken seriously; the question of whether or not the contamination levels would change over time was raised. The discussion was tabled with the understanding that the CAC would work toward a consensus recommendation at their October meetings. ,

## **6. Community Comment**

There were no comments.

## **7. Administrative, including decision on October meeting beginning at 5:00 p.m.**

The minutes of the July 10, 2003 meeting were approved with the stipulation that they be checked for accuracy regarding comments made by Member Garber on pages three and seven. There was a discussion on having an additional meeting in late September or early October. The CAC members present and Lab staff could not agree on a date. It was decided that information would be emailed to the members and that the October 9 meeting would begin at 5:00 p.m.

## **8. Update on Groundwater, Bob Howe, Project Manager**

Bob Howe updated the CAC on the Strontium-90 pilot study. Column studies are being run to evaluate alternative resins, the options being considered, and the path forward would be determined by the pilot study results and discussions with the Core Team. There most likely will be more data available in October. CAC members asked if any of the data from the Tritium cleanup could be used, if the Lab is looking more favorably at the system since the resin costs are better, and about the resin itself.

Howe again stated that the recommendation for cleanup of the Magothy aquifer was to add two extraction wells to the planned systems south of the Laboratory. He said that the goal was to limit plume growth and that the regulators supported treatment.

Member Giacomaro stated that no one in his community objected to leaving the plume alone to attenuate naturally. Member Conklin asked about the VOCs and how they are expected to act over time. Member Walker asked if the cleanup would mean that new holes in the clay barrier left the aquifer vulnerable to new sources of contamination. Member Shea asked how the County felt. Sy Robbins from Suffolk County who was in attendance said that the County supported the Lab's recommendation.

**ACTION ITEM:** Send CAC copy of the comments the County made on the proposed cleanup of the Magothy aquifer.

CAC members asked questions and offered input on the Magothy cleanup plan. Member Conklin asked about the VOCs 200/300 feet below the ground and how or if they degrade. Member Kaplan thought that it was an important point that the regulators supported the Lab recommendation. Member Esposito said that her group (Citizens Campaign) felt it was important to do active remediation. She noted the Magothy aquifer is a public resource and should be cleaned up to drinking water standards.

Member Garber thought that the CAC might be able to reach consensus on the issue and a straw poll was taken. The discussion continued focusing a great deal on the position of the East Yaphank Civic Association. CAC members asked for clarification on the concerns of the Civic Association and why they didn't support active treatment. Member Giacomaro expressed the viewpoint that since no one had access to the aquifer they felt that the risk was low, therefore, the money might be better spent elsewhere on cleanup. There was some discussion on whether or not it would be an effective use of the money. Member Proios said that it was New York State policy to clean up contamination in the Magothy aquifer. Member Garber pointed out that while there were no wells near the contamination in the aquifer now, there may be a need for them in the future. It was agreed that the CAC would be given additional information at the beginning of the next CAC meeting and that they would try again to gain consensus. If that failed they would most likely seek a super majority vote.

## **9. Agenda Setting**

It was agreed that the October meeting would begin at 5:00 p.m. and Member Sprintzen asked for an update on the P2 conference.

The meeting adjourned at 10:47 p.m.

2003	Affiliation		First Name	Last Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>Chart Key X = Present O = Absent</b>																
ABCO (Garber added on 4/10/02)	Member	Don	Garber	X	X	X	X	X	X	X	X		X			
ABCO	Alternate	Richard	Johannesen	O	O	O	O	O	O	O	O		O			
Brookhaven Retired Employees Association	Member	Graham	Campbell	X	X	O	X	X	X	X	O		O			
Brookhaven Retired Employees Association ( L. Jacobson new alternate as of 4/99)	Alternate	Lou	Jacobson	O	O	O	O	O	O	O	O		O			
Citizens Campaign for the Environment	Member	Adrienne	Esposito	X	X	X	O	X	X	X	X		X			
Citizens Campaign for the Environment (Ottney added 4/02)	Alternate	Jessica	Ottney	O	O	O	O	O	O	O	O		O			
E. Yaphank Civic Association	Member	Michael	Giacomaro	X	O	X	X	O	X	X	X		X			
E. Yaphank Civic Association (J. Minasi new alternate as of 3/99)	Alternate	Jerry	Minasi	O	X	X	O	O	O	O	O		O			
Educator	Member	Audrey	Capozzi	O	O	O	O	X	X	X	X		O			
Educator (began as alternate in 3/99) (A. Martin new alternate 2/00) (Adam to college 8/01)(Bruce 9/01)	Alternate	Bruce	Martin	X	X	O	O	O	X	O	O		X			
Environmental Economic Roundtable (Berger resigned,Proios became member 1/01)	Member	George	Proios	X	O	X	O	X	X	X	X		X			
Environmental Economic Roundtable (3/99, L. Snead changed to be alternate for EDF)	Alternate	None	None													
Fire Rescue and Emergency Services	Member	David	Fischler	O	O	O	O	O	O	O	O		O			
Fire Rescue and Emergency Services	Alternate	James	McLoughlin	X	X	X	O	X	X	X	X		O			
Friends of Brookhaven (E.Kaplan changed to become member 7/1/01)	Member	Ed	Kaplan	X	X	X	X	O	X	O	O		X			
Friends of Brookhaven (E.Kaplan changed to become member 7/1/01)(schwartz added 11/18/02)	Alternate	Steve	Schwartz	O	O	O	O	O	O	O	X		O			
Health Care	Member	Jane	Corrarino	O	X	O	O	O	O	O	O		O			
Health Care (as of 10/02 per JD)	Alternate	Mina	Barrett	O	O	O	O	O	O	O	O		O			
Huntington Breast Cancer Coalition	Member	Mary Joan	Shea	X	X	X	O	X	X	X	X		X			
Huntington Breast Cancer Coalition	Alternate	Scott	Carlin	O	O	O	O	O	O	O	O		O			
Intl. Brotherhood of Electrical Workers/Local 2230	Member	Mark	Walker	X	X	X	O	X	O	X	X		X			
IBEW/Local 2230	Alternate	Philip	Pizzo	O	O	O	O	O	O	O	O		O			
L.I. Pine Barrens Society	Member	Richard	Amper	O	O	O	O	X	X	O	O		O			
L.I. Pine Barrens Society	Alternate	Katherine	Timmins	X	X	O	O	X	O	X	X		O			
L.I. Pine Barrens Society	Alternate	Jane	Geary										X			
L.I. Progressive Coalition	Member	David	Sprintzen	X	X	O	O	X	X	X	X		X			

2003	Affiliation		First Name	Last Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
L.I. Progressive Coalition	Alternate	None	None													
Lake Panamoka Civic Association (Biss as of 4/02)	Member	Rita	Biss	X	X	X	X	X	X	X	X		X			
Lake Panamoka Civic Association (Rita Biss new alternate as of 3/99)	Alternate	Joe	Gibbons	O	O	O	O	O	O	O	O		X			
Long Island Association	Member	Marion	Cohn	O	O	O	O	O	O	O	O		O			
Long Island Association	Alternate	William	Evanzia	O	O	O	OO	X	O	O	O		X			
Longwood Alliance	Member	Tom	Talbot	O	X	O	X	X	X	X	X		X			
Longwood Alliance	Alternate	Kevin	Crowley	O	O	O	O	O	O	O	O		O			
Longwood Central School Dist. (switched 11/02)	Member	Barbara	Henigin	X	O	X	X	O	X	X	X		X			
Longwood Central School Dist.	Alternate	Candee	Swenson	O	O	O	O	O	O	O	O		O			
NEAR	Member	Jean	Mannhaupt	O	O	X	O	O	O	X	X		O			
NEAR	Alternate	Wayne	Prospect	O	O	O	O	O	O	O	O		O			
NSLS User	Member	Jean	Jordan-Sweet	O	X	X	X	O	O	O	O		X			
NSLS User	Alternate	Peter	Stephens	O	O	O	O	O	O	O	X		O			
PACE Union	Member	Allen	Jones	O	O	O	O	O	O	O	O		O			
PACE Union	Alternate	Philip	Plunkett	O	O	O	O	O	O	O	O		O			
Ridge Civic Association	Member	Ron	Clipperton	X	X	O	O	X	X	X	X		O			
Ridge Civic Association	Alternate	None	None													
STAR (disbanded April 2003)	Member	Scott	Cullen	O	X	O	O	O		-	-		-			
STAR	Alternate	Terry	Guglielmo	O	O	O	O	O		-	-		-			
Town of Brookhaven	Member	Jeffrey	Kassner	O	O	O	O	O	O	O	O		O			
Town of Brookhaven	Alternate	Anthony	Graves	X	X	X	X	X	X	X	X		O			
Town of Brookhaven, Senior Citizens	Member	James	Heil	X	X	X	X	X	X	O	X		X			
Town of Brookhaven, Senior Citizens (open slot as of 4/99)	Alternate	None	None													
Town of Riverhead	Member	Robert	Conklin	X	X	X	X	X	O	O	O		X			
Town of Riverhead (K. Skinner alternate as of 4/99)	Alternate	Kim	Skinner	O	O	O	O	O	O	O	O		O			
Wading River Civic Association	Member	Helga	Guthy	X	X	O	X	X	X	X	X		X			
Wading River Civic Association	Alternate	Sid	Bail	O	O	O	O	O	O	O	O		O			
Yaphank Taxpayers & Civic Association	Member	Nanette	Essel	O	O	O	O	O	O	O	O		O			
Yaphank Taxpayers & Civic Association	Alternate	None	None													